

To get beam into the Hutch

1. Press black button (Labeled 'Set Interlock') on yellow box inside the hutch (You have 12secs to do items 2+3)
2. Remove key from lock beside door
3. Close door to hutch and ensure Magnetic lock engaged
4. Put key in Hutch Interlock Control Box.
5. Wait 20 seconds for system to time out – then all the interlock lights on the Hutch Interlock Control Box should be on.
6. Open Shutter on 19" rack unit above desk

To scan beam profile

7. Put Flux monitor in to mark

On PC click Labview Shortcut on Desktop "BL 10.3.2 main"
Run it

For Beam in correct position

M1 tilt = 0.500mm

M1 bend = 4.500mm

Horiz Slits Center (trans) = 14.75mm

Horizontal size = 30um

Vertical Slit Center (trans) = 11.78mm

Vertical slit size = 5um

Put motors in the correct position – you should have beam on the detector.

If not change gain on SRS current amp, or open slits

Beam profile – Choose "Motor vs Signal Scan" in Calibration routines.

- You need to put the slit translation motor back to the middle of the beam when you switch between Horizontal and Vertical scans